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NIH NID 6-68-66 (On loan)

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Importance of Phenol-Carbonic Acids and of
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July 62 [9]p. 56 refs.
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DESCRIPTORS: *Tobacco, Chemical analysis,
*Phenols.

A literature survey.

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L. Herrmann, K.

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Metabolic Cancer Therapy, by K. O. Herrmann,
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FILMS. [1962] 18p.

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DESCRIPTORS: Chemical analysis, *Elasticity,
*Stresses, *Plastic films.

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Analysis of Sodium and Potassium in Serum, by R.
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No 3, 1961, pp 268-279.

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Herrmann, R.
THE ISOLATION OF TUBERCULIN-ACTIVE SUB-
STANCES FROM CULTURE FILTRATES OF MYCO-
BACTERIUM TUBERCULOSIS, VAR. HOMINIS
(Isolierung Tuberkulinaktiver Stoffe aus Kulturfiltraten
von Mycobact. Tub., Typ Human). [1963] 22p 24refs
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Trans. of Biochem[ische] Z[eitschrift] (West
Germany) 1952, v. 323, p. 181-191. (Abstract
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DESCRIPTORS: *Mycobacterium tuberculosis,
Culture media, *Tuberculin, Separation,

The culture conditions (effect of composition, time and
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hominis supplies good yields of tuberculin-active sub-
stances in a synthetic medium are discussed and the
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(over)

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Means of Intermittent Sample Introduction, by
R. Herrmann, W. Lang.
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Method to Produce Fast-Growing Forest Trees,
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GERMAN, per, Allgemeine Forst und Jagdzeitung
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S. HERRMANN

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No 8, 1961, pp 194-201.
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**KBar - Germany
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Order from SLA \$1.60 TT-63-20990

Trans. of Isotopentechnik (East Germany) 1962, v. 2,
no. 8, p. 230-235.

DESCRIPTORS: *Radioactivation analysis, Tracer
studies, *Autoradiography, *Luminescence, Surfaces,
Beta particles, Distribution,

A new luminescence method for imaging superficial
distributions of beta-active substances is described and
compared with the pinhole-camera method. (Author)

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I. Herrmann, W.
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III. Freyer, K.

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Order from ATS \$9.00 ATS-49NS3G

Trans. of German patent 1,065,399 appl. filed
29 June 54, opened for public inspection and pub.
17 Sep 59, patent pub. 10 Mar 60.

DESCRIPTORS: *PIZTN, Synthesis, Explosives.

(Engineering--Ordnance, TT, v. 6, no. 8)

61-25365

- I. Herrmann, W. O.
- II. Winkler, H.
- III. Patent (Germany) 1 065 399
- IV. ATS-49NS3G
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Services, Inc.,
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Herrmann, W.
NEW KNOWLEDGE IN THE FIELD OF CAST IRON
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Order from SLA \$1.10 62-10214

Trans. of Gussstahlpraxis (Germany) 1958 [v. 76]
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DESCRIPTORS: *Cast iron. Graphite. Mechanical
properties. Metallurgical analysis. Corrosion
inhibition.

(Metallurgy--Ferrous Metals, TT, v. 7, no. 9)

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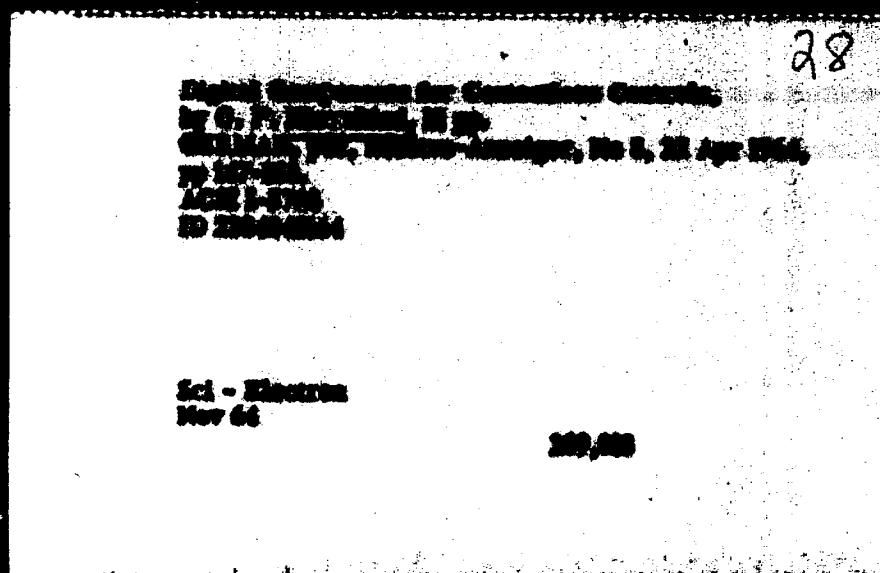
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ETC 81-16 -301

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FRENCH, par, Revue des Genetique Biologique,
Vol XXIV, 20 Jul 1964, pp 243-244.
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60-18935

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 2. Liver--Pathology
 3. Gallbladder--Pathology
- I. Herschberg, A. D.
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Development of Cement Industry, 1949-1958, by
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Calculation of the Leakage ϕ Field of a Condenser
Whose Field is Limited by a Diaphragm, by R. Her-
zog.

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Sci -

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(Bestimmung der Cetanzahl von Dieseldieselsstoffen
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Order from SLA \$1.10

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DESCRIPTORS: *Fuel oil, *Ignition lag, Solubility,
*Alcohols, Water.

(Materials--Fuels, TT, v. 10, no. 3)

63-10994

1. Herstad, O.

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Electrostatic Separation of Coals, Pt. I, Tests
on Electrical Conductivity of Coals and
Associated Mineral Matter, by Jan Krajewski,
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Elastic Deflections of a Cantilever Plate
Loaded by a Concentrated Force at a
General Point, by J. Hert, 37 pp.
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Flame-Photometric Aluminum Determination in Glass,
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CSIRO/No 6078

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The Present State of Development of
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Germany, by A. Hertl,
FRENCH, rpt, Journees Internationales de
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Francaise 1964, pp 71-86.
*BISI 4593

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Purging Processes With Castro Guide Book, by A. Reich,
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REF 9834/1, 2

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and Calciummono-Ethyl Phosphoric Acid Esters,
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O. Hornykiewicz, 6 pp.

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pp 204-208.

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The "Adiabatic Invariance" of the Magnetic Orbital
Moments of Charged Particles, by F. Hertweck, A.
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AEC Tr 3149

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S. 311-17.

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Blastophore and Spina Bifida. A Comparative
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NASA TT 5-11,688

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English Title Unknown. 5 pp.

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*NASA TT F-12,582

*CPST II 70-53006

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Further investigations on the
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1971, 1972, Fortschrittsber. der
angew. colorischer Technologie auf
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1906, rpt. Verhandlungen der
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Contact-Free Measurements of Pipes in Hot Blooms
Using Radio-Active Isotopes, by H. Ermert,
A. Herwig, B. Mahner.

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BISI 2768

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SIA TT-64-30815

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SLA 59-10240

Sci - Chem
OTS I, 9
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English title Unknown, by G. Lortwig.
DOI: 11111111 ONLY
DOI: 11111111, pop. Archiv fur Mikroskopische
Anatomie, Vol 39, 1962, pp 353-353.
DOI: 11111111-11,688

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Studies on Germ Layer Theory by O. Hertwig,
R. Hertwig, pp 83-86.

GERMAN, Lk, The Chaetognatha, their Anatomy,
Systematics and Developmental History, 1959.

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SH211 E82 No 312

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Sci - Biol

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by Oscar Hertwig. 10 pp.
GERMAN, per, Sitz-Ber Akad Wiss Preuss, 1897,
pp 14-18.
NASA TT F-12,582

Oscar Hertwig
Sci-B&M
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The Cheetognaths, Their Anatomy, Systematics and
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Wilhelm August Oskar.

GERMAN.

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Sci - Biol

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Differences in the Development Capabilities of
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48 pp.

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Blast Machine for Dusting-Containing Gases, by Peter Hertwig, 4 pp.

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Sci - Biol

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Observation of Radiation Over Australia
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Horta, K. V. Ogilvie, J. Olley, et al,
15 pp

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JP2S 10083

Sci - Sp Research
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Hertz, C. H. and Edler, I.
THE RECORDING OF THE MOVEMENTS OF THE
HEART WALLS USING THE ULTRASONIC IMPULSE
METHOD (Die Registrierung von Herzwandbewegungen
mit Hilfe des Ultraschall-Impulsverfahrens). [1962]
[14]p (foreign text included) 12refs
Order from SLA \$1.60

62-18334

Trans. of Acustica (Switzerland) 1956, v. 6, p. 1-4.

DESCRIPTORS: *Medical equipment, Motion, *Heart,
*Ultrasonic equipment, Medical examination.

Using the ultrasonic reflectoscope the position of the
heart walls in the human body can be located by placing
the quartz crystal of the ultrasonic reflectoscope on
the chest of the patient in such a way that the sound
passes between the ribs and falls upon the heart region
to be investigated. Further, with the help of a special
(Biological Sciences--Medical Specialties, TT, v. 10,
no. 10) (over)

62-18334

I. Hertz, C. H.
H. Edler, I.

1252804

Office of Technical Services

Additional Experiments For the Separation of
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Diffusion, by H. Harmsen, G. Hertz, W. Schutze, 15 pp.

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ABC Tr-4395

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A process for separating gaseous mixtures of isotopes and its application to the isotopes of neon, by Hertz, G., Rigby, B., 12 pp.

GERMAN, per, Z. Physik 79, 1932, p 108-121.

SLA R-3420

Sci

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A Process for Separating Mixtures of Isotopes by
Diffusion in a Stream of Mercury Vapour, by G.
Hertz, 8 pp.

GERMAN per, Z Physik, Vol XCI, 1934, pp 810-815.

AEC NOHL-T/CA 73

Sci - Phys

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Study on the Contact of Elastic Solid Bodies, by
H. Hertz, 33 pp.

GERMAN, per, Z Reine u Angew Math, Vol XXIX, 1882,
pp 156-171.

SLA Tr 57-1164

Sci - Physics

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Hertz, H. G. and Spakhoff, W.
ON THE CHEMICAL SHIFT OF THE PROTON RES-
ONANCES OF WATER IN ELECTROLYTE SOLU-
TIONS. [1963, 55]p. 48 refs.
Order from SLA \$5.60

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Trans. of Zeitschrift für Elektrochemie (West
Germany) 1959, v. 63, no. 9/10, p. 1096-1110.

DESCRIPTORS: *Electrolytes, Solutions, Water,
*Chemical bonds, *Protons, *Nuclear resonance,
*Resonance absorption.

The inclusion of a molecule in a hydrogen bridge bond
entails a reduction of the screening of the proton
located in the polar group. This rule is corroborated
by a compilation of the data for systems containing
hydrogen bridge bonds obtained by the NMR-method.
It is of interest to determine whether this rule is also
(Chemistry--Physical, TT, v. 10, no. 6) (over)

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I. Hertz, H. G.
II. Spakhoff, W.

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Office of Technical Services

On the Dependence of the Separation Effect on
the Countercurrent Circulation in the Gas
Centrifuge, by H. G. Hertz, E. Mann, 6 pp.

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GERMAN, per, Z. fuer Naturforschung, ~~15~~ 10a,
No 2, 1955, pp 170, 171, Encl to 151-S-55,
5 May 1955, CIA D-270054.

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Scientific - Physics

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Measurements of the critical supersaturation
in vapors with the Diffusion Cloud Chamber,
by J. P. French, H. G. Hertz.
Colloid, pol., ~~etc.~~ for ~~Chem.~~ Vol 143,
pp 584-590, 1956 0220524
O.C. 1-11-53

H. G. Hertz

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On the Dependence of the Separation Effort on the
Counter-current Circulation in the Gas Centrifuge,
by H. G. Hertz, E. Mann, 7 pp.

GERMAN, per, Z Naturforsch, Vol Xa, Jan 1955,
pp 170, 171.

AEC Tr-4419

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